## 78871 to 78914—Continued.

## 78899. ERICA VAGANS L. Cornish heath.

A low European shrub a foot or more high, with its leaves in whorls of four or five, and pale purplish red flowers.

78900 and 78901. CALLUNA VULGARIS (L.) Salisb. Heather.

78900. A low evergreen European shrub 1 to 2 feet high, with small ovate leaves and dense racemes 6 to 10 inches long of rosy pink flowers.

78901. Variety alba. A white-flowered form.

78902. GENISTA MONOSPERMA (L.) Lant. Fabaceae. Bridal-veil broom.

An ornamental leguminous shrub, native to Spain, about 10 feet high with slender grayish branches and small, very narrow leaves. The fragrant white flowers are in short lateral racemes.

78903 to 78906. GERANIUM spp. Geraniaceae. Cranesbill.

78903. GERANIUM ANDRESSI J. Gay.

A European perennial 1½ feet high which has a brown hairy stem, opposite palmate leaves, and light-rose flowers with the petals fringed at the base.

78904. GERANIUM LOWII HORT.

A plant 2 feet high. The bright rose flowers have violet centers.

78905. GERANIUM SANGUINEUM L.

Variety album. A white-flowered form.

78906. GERANIUM SESSILIFLORUM Cav.

A low herbaceous perennial which forms compact tufts of dark-green leaves, among which nestle scores of grayish white flowers. Native to Australia and Chile.

78907 to 78909. Menziesia polifolia Juss. Ericaceae.

Λ low evergreen shrub about 2 feet high, with shining dark-green elliptic leaves half an inch long and flowers in racemes. Native to western Europe.

78907. A purple-flowered variety.

78908. Variety alba. A white-flowered variety.

78909. Variety atropurpurea. A variety with deep-purple flowers.

78910 and 78911. MORINA LONGIFOLIA Wall. Dipsacaceae.

78910. A hairy thistlelike perennial 3 to 4 feet high, with narrow leaves 6 inches long and showy crimson flowers crowded in dense whorls near the top of the stem. Native to the Himalayas at altitudes of 9,000 to 14,000 feet.

78911. Variety gigantea. A variety with bright-red stems 5 feet high.

78912. PRIMULA CAPITATA Hook. Primulaceae. Primrose.

Variety mooreanus. A form of the species with fine round heads of deep-violet flowers, calyxes and stems dusted with white farina, and rosettes of spreading green leaves.

78913. Primula CHIONANTHA Balf. and Forr.

## 78871 to 78914—Continued.

A stout herbaceous plant 1 to 2 feet high, with blunt narrowly oval leaves, sulphur-mealy beneath, and clusters of white flowers borne in a many-flowered umbel at the apex of a stout scape. It appears to thrive best in rich moist soil.

78914. ROSCOEA PURPUREA J. E. Smith. Zinziberaceae,

A thick-rooted perennial gingerlike Himalayan plant about a foot high with sessile lanceolate leaves and purple, rarely pale lilac or white flowers in a sessile spike.

## 78915 to 78974.

From Edinburgh, Scotland. Seeds presented by William Wright Smith, Regius Keeper, Royal Botanic Garden. Received February 27, 1929.

78915 to 78919. Berberis spp. Berberidaceae. Berberry.

78915. Berberis angulosa Wall.

An ornamental shrub from the mountainous sections of northern India, which becomes about 4 feet high, with dark glossy green leaves, large solitary globose orange-yellow flowers half an inch wide, and elliptical, scarlet berries nearly an inch long. The autumnal coloring of the foliage is said to be very striking, and the fruits, less acid than most barberries, are edible.

For previous introduction see No. 65223.

78916. BERBERIS BREVIPANICULATA C. Schneid. Shortcluster barberry.

A shrub from western China with tawny glabrous young branches later becoming furrowed and ash-colored, and graceful golden spines. The oblong entire clustered leaves are one-third of an inch long, shining above, distinctly glaucous, and with a bloom. The small graceful flowers are in panicles which are sometimes an inch long.

For previous introduction see No. 52336.

78917. BERBERIS BUXIFOLIA Lam.
Magellan barberry.

For previous introduction and description see No. 78876.

78918. BERBERIS UMBELLATA Wall. Barberry.

A hardy subevergreen Himalayan shrub about 3 feet high, with narrow leaves slightly glaucous beneath, and umbellate racemes of yellow flowers.

For previous introduction see No. 65755.

78919. BERBERIS WALLICHIANA DC.

Variety compacta. An evergreen shrubby barberry from the Himalayas. It is probably too tender for the North.

78920. CARMICHAELIA FLAGELLIFORMIS Colenso. Fabaceae.

A new Zealand shrub about 4 feet high, with stiff slender flat green branches which take the place of leaves and short dense axillary fascicles of purplish flowers borne in great profusion.

For previous introduction see No. 76562.